

IN THE CLAIMS

1. (Currently Amended) In a parallel data processing system including a plurality of data processing devices coupled to a network, each of the data processing devices having a processor, a method for providing a reward for use of each data processing device ~~one processor of one of the data devices~~, the method comprising:

providing an algorithm including a plurality of algorithm portions;

providing data including a plurality of data portions;

selecting at least two of the plurality of data processing devices in order to use their processing abilities;

sending over the network, from ~~an~~ a single originating module, a task to ~~the one~~ each of the at least two data processing ~~device~~ devices coupled to the network ~~over the network~~, wherein the single originating module sends the task, includes the task including both at least one of the algorithm portions sent from the single originating module and at least one of the data portions sent from the single originating module, performing, by wherein the processor of the each selected data processing device performs [[,]] the at least one algorithm portion on the at least one data portion; and

providing the reward to a recipient associated with ~~the~~ each selected data processing device.

2. (Previously Presented) The method of Claim 1, wherein the reward is a payment.

3. (Previously Presented) The method of Claim 2, wherein the payment is a flat fee.

4. (Previously Presented) The method of Claim 2, wherein the payment is a recurring flat fee.

5. (Previously Presented) The method of Claim 2, wherein the payment is a one-time fee.

6. (Previously Presented) The method of Claim 2, wherein the payment is a fee computed

based on CPU time that ~~the~~ each processor used to perform the at least one portion of the algorithm on the at least one portion of the data.

7. (Previously Presented) The method of Claim 2, wherein the payment is a revenue-sharing fee

8. (Previously Presented) The method of Claim 2, wherein the payment is a recurring service-sharing fee.

9. (Previously Presented) In a parallel data processing system including a plurality of data processing devices coupled to a network, each of the data processing devices having a processor, at least one of the data processing devices being associated with a respective recipient, a method for providing a reward for use of each of the at least one data processing device, the method comprising:

selecting at least two of the data processing devices;

providing, by ~~an~~ a single originating module, instructions relating to both at least one portion of an algorithm and at least one portion of data, instructions representing at least one portion of an algorithm to each of the at least one two data processing device devices coupled to the network, wherein the instructions are to be executable by the processor of the at least one data processing device;

storing the instructions in ~~the at least one~~ each selected data processing device;

~~sending, by the originating module, at least one portion of data to the at least one data processing device;~~

retrieving, by the processor of ~~the at least one~~ each selected data processing device, the instructions, wherein the processor executes, executing the instructions by the processor of the at least one data processing device; to perform the at least one portion of the algorithm on the at least one portion of the data; and

providing the reward to the recipient associated with ~~the at least one~~ each selected data processing device.

10. (Previously Presented) The method of Claim 9, wherein the reward is a payment.

11. (Previously Presented) The method of Claim 10, wherein the payment is a flat fee.

12. (Previously Presented) The method of Claim 10, wherein the payment is a recurring flat fee.

13. (Previously Presented) The method of Claim 10, wherein the payment is a one-time fee.

14. (Previously Presented) The method of Claim 10, wherein the payment is a fee computed based on CPU time that ~~the~~ each processor used to perform the at least one portion of the algorithm on the at least one portion of the data.

15. (Previously Presented) The method of Claim 10, wherein the payment is a revenue-sharing fee

16. (Previously Presented) The method of Claim 10, wherein the payment is a recurring service-sharing fee.

17. (Previously Presented) A parallel data processing system for providing a reward for use of one of a plurality of processing devices to process data using an algorithm, the data including a plurality of data portions, the algorithm including a plurality of algorithm portions; the plurality of processing devices coupled to a network, the parallel data processing system comprising:

~~an a single~~ originating module, coupled to the network, the single originating module capable of:

- i) receiving the algorithm and the data,
- ii) extracting the plurality of algorithm portions from the algorithm and the

plurality of data portions from the data,

- iii) selecting at least two of the plurality of data processing devices in order to use their processing abilities; and
- iv) sending both at least one of the algorithm portions ~~to the one of the plurality of processing devices over the network; and~~
- iv) ~~sending~~ at least one of the data portions ~~to the one of the plurality of each~~ of the selected data processing devices over the network;

a result collation module in communication with the single originating module and a processor of ~~the one of the plurality of~~ each of the selected processing devices, the result collation module capable of:

- i) receiving a result signal from the processor of ~~the one of the plurality of~~ each of the selected data processing devices, the result signal indicating that ~~the~~ each processor has completed performing the at least one algorithm portion on the at least one data portion, and
- ii) providing a reward signal after receiving the result signal; and

a reward module in communication with the result collation module, the reward module capable of:

- i) receiving the reward signal from the collation module,
- ii) identifying the recipient associated with ~~one of the plurality of~~ each of the data processing devices after receiving the reward signal, and
- iii) providing the reward to ~~the~~ each identified recipient.

18. (Previously Presented) The system of Claim 17, wherein the reward is a payment.

19. (Previously Presented) The system of Claim 18, wherein the payment is a flat fee.

20. (Previously Presented) The system of Claim 18, wherein the payment is a recurring

flat fee.

21. (Previously Presented) The system of Claim 18, wherein the payment is a one-time fee.

22. (Previously Presented) The system of Claim 18, wherein the payment is a fee computed based on CPU time that the each processor used to perform the at least one portion of the algorithm on the at least one portion of the data.

23. (Previously Presented) The system of Claim 18, wherein the payment is a revenue-sharing fee.

24. (Previously Presented) The system of Claim 18, wherein the payment is a recurring service-sharing fee.

25. (New) The method of Claim 1, wherein the at least two data processing devices are selected based on availability.

26. (New) The method of Claim 1, wherein a request signal is received from each processing device over the data network when each processing device is available to process tasks.